



Docket No.: 070702007900  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Andrew A. BERLIN et al.

Application No.: 10/750,315

Confirmation No.: 1701

Filed: December 30, 2003

Art Unit: 1634

For: NUCLEIC ACID SEQUENCING BY RAMAN  
MONITORING OF NUCLEOTIDES DURING  
MOLECULAR REPLICATION

Examiner: R. T. Crow

**AMENDMENT UNDER 37 CFR 1.111**

MS RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the final Office Action dated September 5, 2006, and prior to action on the RCE filed concurrently herewith, applicants respectfully request consideration of the following claim amendments and remarks.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.